

Appendix table 1-3

Average NAEP science scores of students in grades 4, 8, and 12, by student and school characteristics: 2009

Student and school characteristic	Grade 4	Grade 8	Grade 12
All students	150	150	150
Sex			
Male	151	152	153
Female	149	148	147
Race/ethnicity			
White, non-Hispanic	163	162	159
Black, non-Hispanic	127	126	125
Hispanic	131	132	134
Asian/Pacific Islander	160	160	164
American Indian/Alaska Native	135	137	144
Free/reduced-price lunch			
Eligible	134	133	132
Not eligible	163	161	157
English language learner (ELL) status			
ELL	114	103	104
Not ELL	154	153	151
Student disability status			
Has a disability	129	123	121
Does not have a disability	153	153	153
School type			
Public	149	149	149
Private ^a	163	164	NA

NA = not available

NAEP = National Assessment of Educational Progress

^aResults for private school students in grade 12 in 2009 cannot be reported separately due to low school participation rate.

NOTE: NAEP science assessment scores range from 0 to 300 for each grade.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of NAEP 2009 science assessment, National Center for Education Statistics.

Science and Engineering Indicators 2012